In re: David met al.
Serial No.: To be Assigned
Filed: Concurrently Herewith



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## -- Background of the Invention--

At page 4, line 3, please insert the following heading:

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## --Summary of the Invention--

At page 11, line 19, please insert the following heading:

BY

## --Brief Description of the Drawings--

At page 12, line 3, please insert the following heading:



## -- Detailed Description of the Invention--

IN THE CLAIMS:

Please delete Claims 25-27.

Please amend the claims to the following form (a version of these claims that shows changes thereto is attached as an appendix entitled "Version Marked to Indicate Changes"):

3. (Amended) A method according to claim 1, wherein the predetermined algorithm in step (v) is an octree quantisation algorithm.



4. (Amended) A method according to claim 1, wherein the third digital image in step (vi) is generated by determining a range key value for each pixel in the second digital image and then representing this range key value at corresponding pixels in the third digital image with mutually distinguishable colour attributes on a pixel-by-pixel basis.



- 6. (Amended) A method according to claim 1, wherein the second and third digital images are displayed together on a visual display unit.
- 7. (Amended) A method according to claim 1, wherein the second and third digital images are displayed together on a colour printout.

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8. (Amended) A method according to claim 1, wherein the article is a tooth, the database is a database of ceramics colours or the like used for manufacturing dental prostheses, and the third digital image is a template for manufacturing a dental prosthesis.

11. (Amended) A system as claimed in claim 9, wherein the predetermined algorithm in step (v) is an octree quantisation algorithm.

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12. (Amended) A system as claimed in claim 9, wherein the third digital image in step (vi) is generated by determining a range key value for each pixel in the second digital image and then representing this range key value at corresponding pixels in the third digital image with mutually distinguishable colour attributes on a pixel-by-pixel basis.

- 14. (Amended) A system as claimed in claim 9, wherein the second and third digital images are displayed together on a visual display unit.
- 15. (Amended) A system as claimed in claim 9, wherein the second and third digital images are displayed together on a colour printout.
- 16. (Amended) A system as claimed in claim 9, wherein the article is a tooth, the database is a database of ceramics colours or the like used for manufacturing dental prostheses, and the third digital image is a template for manufacturing a dental prosthesis.



- 19. (Amended) A product as claimed in claim 17, wherein the predetermined algorithm in step (v) is an octree quantisation algorithm.
- 20. (Amended) A product as claimed in claim 17, wherein the third digital image in step (vi) is generated by determining a range key value for each pixel in the